

Technical sheet :

# **MLA 6-65 H-Z**

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Capacities		Metric
Static tipping load with bucket (straight)		2907 kg
Static tipping load with bucket (full turn)		2230 kg
Static tipping load with forks (straight)		2259 kg
Static tipping load with forks (full turn)		1778 kg
Max. height of bucket pivot point	h35	3.32 m
Max. lifting height (below forks)	h3	3.13 m
Breakout force with bucket		5743 daN
Weight and dimensions		
Unladen weight (with forks) with 4-post canopy		4150 kg
Unladen weight (with forks)		4309 kg
Ground clearance	m4	0.37 m
Overall length to carriage (without hitch)	l3	4.26 m
Wheelbase	y	2.01 mm
Overall width of 4 posts canopy	b22	1.28 m
Overall cab width	b4	1.28 m
Overall width (over tyres)	b1	1.65 m
Overall height with FOPS removed and ROPS folded	h36	1.98 m
Overall height with 4 posts canopy	h38	2.47 m
Overall height with cab	h17	2.47 m
Tilt-up angle	a4	45 °
Tilt-down angle	a5	45 °
Articulation angle		45 °
Engine		
Engine brand		Yanmar
Environmental norm		Stage 3B
Engine model		4TNV98CT_PGWL1
Number of cylinders / Capacity of cylinders		4 - 3300 cm³
I.C. Engine power rating / Power (kW)		65 Hp / 48.5 kW
Max. torque / Engine rotation		280 Nm / 1560 rpm
Engine cooling system		2 radiators water + hydraulic oil
Transmission		
Transmission type		Hydrostatic
Number of gears (forward / reverse)		2 / 2
Travel speed (laden)		20 km/h
Max. travel speed (may vary according to applicable regulations)		30 km/h
Differential lock		Machine Lock Rear & front
Parking brake		Manual
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow - Pressure		70 l/min / 200 Bar
High-Flow Option (l/min)		100 l/min
Drive hydraulic system pressure		420 Bar
Tank capacities		
Hydraulic oil		74 l
Fuel tank		95 l
Noise and vibration		
Vibration to whole hand/arm		< 2.5 m/s²
Miscellaneous		
Safety cab homologation		Cab ROPS - FOPS Level 1

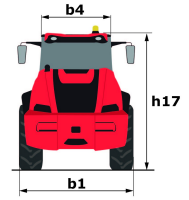
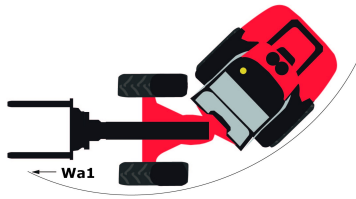
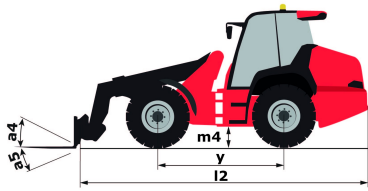
## Options / Finishing

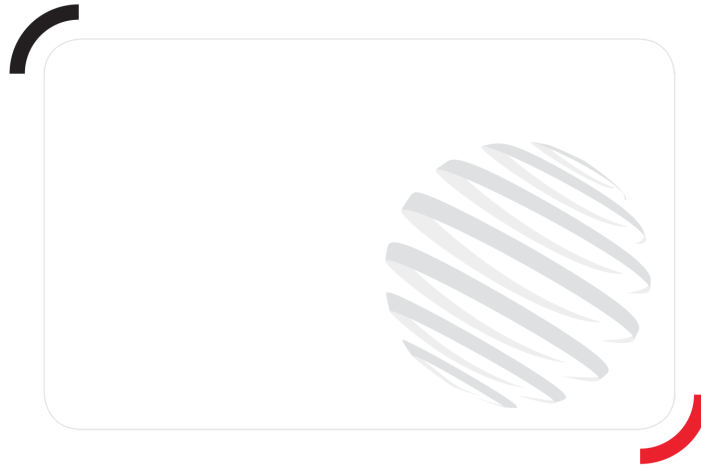
S : Standard / O : Optional / - : Not available

	Essential	Classic	Premium
Lifting function			
Boom suspension	O	O	S
Hydraulic attachment locking	S	-	S
Operator station			
Adjustable and telescopic steering column	S	S	S
Air suspension seat	-	O	S
Canopy	S	-	-
Closed cab with heating	-	S	S
Floor mat	S	S	S
Tuner car radio (50 W)	-	S	S
Motorization/Power			
Attachment hydraulic line	S	S	S
Continuous flow hydraulics	S	S	S
Hand throttle	S	S	S
Self cleaning air prefilter	S	S	S
Speed control	O	O	S
Third speed	O	O	S
Lighting			

	Essential	Classic	Premium
Complete road lighting	0	S	S
Flat Led Rotating Beacon	0	0	0
Front and rear LED work lights on cab (x4 : 2 front + 2 rear)	0	0	S
Front and rear work lights on cab (x4: 2 front + 2 rear)	S	S	-

# Dimensional drawing





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